

REVISED REBUTTAL TESTIMONY

of

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Accounting Department
Financial Analysis Division
Illinois Commerce Commission

Central Illinois Public Service Company, d/b/a AmerenCIPS
and
Union Electric Company, d/b/a AmerenUE

Proposed General Increase in Gas Rates

Docket Nos. 02-0798, 03-0008, 03-0009 (Cons.)

June 17, 2003

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Witness Identification

1 Q. Please state your name and business address.

2 A. My name is Theresa Ebrey. My business address is 527 East Capitol Avenue,
3 Springfield, Illinois 62701.

4 Q. Have you previously provided testimony in this proceeding?

5 A. Yes, my direct testimony is ICC Staff Exhibit 3.0.

6 Q. What is the purpose of your rebuttal testimony?

7 A. I am presenting rebuttal testimony addressing the Cash Working Capital and
8 Materials and Supplies issues as discussed in the rebuttal testimony of
9 AmerenCIPS/UE ("Ameren," "Company" or, jointly "Companies") witness
10 Nagendra Subbakrishna. (AmerenCIPS/UE Exhibit No. 17.0.)

11 I am also presenting rebuttal testimony addressing Uncollectibles Expense as
12 discussed in the rebuttal testimonies of Ameren witnesses Jimmy L. Davis
13 (AmerenCIPS/UE Exhibit No. 11.0 (Revised)), Thomas G. Opich
14 (AmerenCIPS/UE Exhibit No. 14.0) and Laurie H. Karman (AmerenCIPS/UE
15 Exhibit No. 22.0).

16 In addition, I am presenting rebuttal testimony addressing Advertising Expense
17 and Income Tax Expense as discussed in the rebuttal testimony of Ameren
18 witness Thomas G. Opich. (AmerenCIPS/UE Exhibit No. 14.0.)

19 Finally, I am presenting rebuttal testimony addressing the Accumulated Deferred
20 Income Tax adjustment presented in the direct testimony of AG witness Effron.

21 Q. What is your understanding of adjustments you proposed in direct testimony that
22 the Companies are not opposing?

23 A. It is my understanding that the Companies are not opposing the adjustments
24 proposed to Charitable Contributions (AmerenCIPS), Membership Dues
25 (AmerenCIPS) and Customer Deposits and Interest on Customer Deposits
26 (AmerenCIPS and AmerenUE).

27 Q. Are you sponsoring any schedules as part of ICC Staff Exhibit 10.0?

28 A. Yes, I have prepared the following schedules relating to the Companies, which
29 show data as of, or for the test year ending June 30, 2002:

30	Schedule 10.1 CIPS	Adjustment to Cash Working Capital
31	Schedule 10.1 UE	Adjustment to Cash Working Capital
32	Schedule 10.2 CIPS	Adjustment to Materials and Supplies
33	Schedule 10.2 UE	Adjustment to Materials and Supplies
34	Schedule 10.3 CIPS	Adjustment to Uncollectibles Expense
35	Schedule 10.3 UE	Adjustment to Uncollectibles Expense
36	Schedule 10.4 CIPS	Adjustment to Advertising Expense
37	Schedule 10.4 UE	Adjustment to Advertising Expense
38	Schedule 10.5 CIPS	Adjustment to Charitable Contributions
39	Schedule 10.6 CIPS	Adjustment to Membership Dues
40	Schedule 10.7 CIPS	Adjustment to Customer Deposits and Interest

41	Schedule 10.7 UE	Adjustment to Customer Deposits
42	Schedule 10.8 CIPS	Adjustment to Income Tax Expense
43	Schedule 10.8 UE	Adjustment to Income Tax Expense

44 **Cash Working Capital**

45 Q. Please explain Schedules 10.1, Adjustment to Cash Working Capital.

46 A. Schedules 10.1 reflect my disallowance in total of Ameren's Cash Working
47 Capital ("CWC").

48 Q. What is your rationale for disallowing Ameren's cash working capital?

49 A. The lead/lag study and thus the CWC adjustment for both AmerenCIPS and
50 AmerenUE should be disallowed in their entirety due to the continued multiple
51 flaws involved in the study, discussed in detail later in my testimony. The
52 Companies in AmerenCIPS/UE Exhibit No. 17.0 corrected only three of the ten
53 flaws listed in my direct testimony. However, some of the flaws involving
54 changes to the methodology and raw data were not adequately addressed in
55 Ameren's rebuttal testimony. In addition, as I further analyzed the mechanics of
56 the lead lag study presented by the Companies in rebuttal testimony, I
57 discovered additional flaws. In rate case filings the burden of proof lies with the
58 utility seeking the rate increase and in the instant case, the Companies have
59 failed to prove the need for the CWC requested. Thus, my rebuttal position
60 continues to disallow Ameren's request for CWC.

61 Q. Please identify the flaws you found in the Companies' CWC position in your
62 direct testimony.

63 A. Following are the flaws identified in ICC Staff Exhibit 3.0:

- 64 1. CWC requirement improperly reflected for all operating revenues
65 (resolved);
- 66 2. Unnecessary separate lag for purchased gas adjustment ("PGA")
67 revenues;
- 68 3. Improper calculation for gas purchases included in PGA calculation
69 based upon a three month true-up lag rather than a two month lag;
- 70 4. Improper inclusion of fuel costs;
- 71 5. Improper inclusion of non-cash items (resolved);
- 72 6. Improper inclusion of non-Illinois property in real estate calculation
73 and improper inclusion of more than one year of taxes for some
74 parcels of property;
- 75 7. Inappropriate inclusion of float for payroll (resolved);
- 76 8. Inconsistently applied mid-point theory;
- 77 9. Inappropriate obligation date theory; and
- 78 10. Lack of recognition of Service Company involvement with cash
79 flow.

80 Q. How were flaws 1, 5, and 7 above resolved by the Companies in their rebuttal
81 positions?

82 A. The Companies suggest that their rebuttal position reflected acceptance of seven
83 of the ten flaws pointed out by Staff. However, only three of the flaws have been
84 corrected in the Companies' revised lead/lag study. The Companies have
85 resolved flaw 1 above by utilizing a net lag approach in their lead/lag analysis.
86 By excluding uncollectibles expenses and amortization of rate case expenses
87 from other operations and maintenance expenses, flaw 5 has been resolved.
88 The Companies have also resolved flaw 7 by excluding float from the payroll
89 analysis. (AmerenCIPS/UE Exhibit No. 17.0, p. 4.)

90 Q. Have the Companies made other changes in their rebuttal testimony addressing
91 the flaws?

92 A. Yes. The Companies also proposed the following changes:

- 93 1. Revision of PGA Revenue Lag;
- 94 2. Revision of expense lead-time for real estate taxes;
- 95 3. Use of mid-point approach for Group Health Insurance expense;
- 96 4. Use of mid-point approach for Group Life Insurance expense;
- 97 5. Inclusion of only one year of data for real estate taxes;
- 98 6. Inclusion of only one year of data for corporate franchise taxes;
- 99 7. Revision of expense lead-time for ICC Gas Revenue ("PUF");
- 100 8. Revision of expense lead-time for Gas Revenue Tax; and

101 9. Addition of 15.21 days invoice processing lead-time for other
102 operations and maintenance expenses.

103 **PGA Revenue Lag**

104 Q. What is your position regarding the PGA Revenue lag?

105 A. My position remains that it is unnecessary to use a separate lag for PGA
106 revenues. As stated in my direct testimony, each customer receives only one bill
107 each month, which includes PGA charges, as well as all other charges for gas
108 service. Each customer only makes one payment for those bills, not a separate
109 payment for the PGA portion. Therefore, there is no different lag to be
110 considered for PGA revenue.

111 Q. If the Commission were to decide that a separate PGA revenue lag is
112 appropriate, what is your opinion of the calculation presented by the Companies?

113 A. The Companies' calculation is flawed and would have to be corrected as
114 suggested in the discussion below, if the Commission decides a separate PGA
115 lag is appropriate in this analysis.

116 Q. What is your understanding of the Companies' revised PGA Revenue Lag
117 calculation?

118 A. The Companies corrected the error from their direct testimony position by
119 reducing the three-month lag used in the initial calculations and using a two-
120 month lag for the PGA revenue calculation. However, the calculations in the

revised work papers and described in AmerenCIPS/UE Exhibit No. 17.0 use Schedule II, line 9 from the monthly PGA filings for the test year. What the Ameren witness fails to understand is that the amounts shown on Schedule II, line 9 on the monthly PGA filings are not the amount of under(over) recovery attributable to any given month. The amounts shown on Schedule II, line 9 of the monthly PGA filings represent the Adjusted under(over) recovery amounts for a given month plus the Total Unamortized Balance of Adjustments, including Interest from a previous filing month. The calculation in effect is double counting unamortized amounts as well as interest on those amounts.

Q. Is there a more appropriate amount that is representative of the actual incremental under(over) recovery for a given month?

A. Yes. Referring to the Companies' monthly PGA filings, Schedule II, line 3 is the "under/(over) recovery of gas costs for the period." Substituting data from Schedule II, line 3 of the monthly PGA filings in the Companies' spreadsheets, proves that the PGA lag has only a slight impact on the Revenue lag, as presented on line 8 of Attachment B for AmerenCIPS and Attachment D for AmerenUE.

Q. Do you offer other support that Schedule II, line 3 is the appropriate source for data to be used in the PGA Revenue lag calculation?

A. Yes. In response to Staff data request CIPS-TEE-092, Ameren indicated that it makes monthly journal entries recording the over/under PGA recoveries. Included in response to Staff data request CIPS-TEE-093 were work papers

supporting those journal entries for the test year. The amounts for the monthly over/under recoveries correspond to the amounts on Schedule II, line 3 of AmerenCIPS' monthly PGA filings, indicating that those are the monthly incremental amounts of over/under recoveries.

Q. Is there other evidence to support your contention that Ameren is using the incorrect amount in its calculation?

A. Yes. According to the Companies' revised work papers, 66.4 % of the AmerenCIPS PGA Revenue (Weight on True-Ups) is not charged to customers until two months after the costs are incurred, with only 33.6% (Weight on Residual) charged in the month estimated (Attachment A). For the AmerenUE PGA Revenue, 60.6% (Weight on True-Ups) is charged two months after costs are incurred with 39.4%(Weight on Residual) charged in the month estimated (Attachment C).

The PGA mechanism was developed so that the estimated recoveries in any given month offset 100% of the estimated gas costs for that month. If a utility is not charging 2/3 of its costs until two months after they are incurred, which the Companies' analyses would indicate, the PGA estimation process used by the utility needs to be revised. Ratepayers should not have to fund the flaws in the Companies' PGA estimation process.

162 **Real Estate Expense Lead**

163 Q. Do you agree with the Companies' revisions to the real estate expense lead-
164 time?

165 A. While I agree with the Companies' revised methodology to use a mid-point in
166 calculating the lead-time associated with real estate taxes, the calculation is
167 flawed. For the final three areas listed on the revised AmerenCIPS work paper,
168 Woods County, East Carroll Parish, and West Carroll Parish, the Weighted Lead
169 Times are based on the difference between the beginning of the Start Date and
170 End Date of the period rather than the difference between the midpoint of the
171 period and the check date as all other areas are calculated.

172 **Group Health Insurance Expense Lead**

173 Q. Do you agree with the Companies' revisions to the Group Health Insurance
174 expense lead-time?

175 A. While it appears the Companies are correctly using the mid-point methodology
176 for this area, there appears to be a typographical error and thus incorrect
177 calculations in the spreadsheet. The charges for Healthlink Open Access and
178 PPO with coverage Beginning Dates of 3/1/02 also both show Coverage Ending
179 Dates of 3/31/2001. Since the beginning date is eleven months after the ending
180 date, there appears to be an error. The error results in incorrect Total Lead Time
181 for Group Health Administrative fees.

182 **Group Life Insurance Expense Lead**

183 Q. Do you agree with the Companies' revisions to the Group Life Insurance expense
184 lead-time?

185 A. No. The work papers provided in response to CIPS and UE-TEE-086 indicate
186 that the calculation for AmerenCIPS Group Life Insurance continues to use the
187 invoice date for measurement rather than the Check Date. The work papers
188 supporting the AmerenUE lead/lag study appropriately use the Check Date as
189 the measurement date for lead-time.

190 **Real Estate Tax Data**

191 Q. The Companies state that they are now using only one year of real estate tax
192 data in their analysis. Do you agree?

193 A. No. For the AmerenCIPS calculation, both tax years 1999 and 2000 for Jackson
194 County are included in the calculation. While both may have been paid in 2001,
195 only one year's expense should be included in the cash working capital
196 calculation.

197 **Corporate Franchise Tax Data**

198 Q. The Companies state that they are also now using only one year of data for
199 corporate franchise tax. Do you agree?

200 A. While I agree with the Companies' revision to only include corporate franchise
201 taxes for one year, the Companies' calculations include payment of the taxes 15

202 days (AmerenCIPS) and 17 days (AmerenUE) before the actual due dates for the
203 respective payments. This prepayment decision on the part of the Companies
204 should not be passed on to ratepayers through a cash working capital
205 requirement.

206 **Pass-Through Taxes**

207 Q. Do you agree with the revisions of expense lead-times for the PUF Tax and the
208 Gas Revenue Tax?

209 A. No. Ameren should consistently use the mid-point theory in calculating lead
210 times for all costs, which encompass a period of time, including pass-through
211 taxes.

212 Q. How have the Companies treated these pass-through taxes in their analysis?

213 A. The Companies are inconsistent in the treatment of pass-through taxes. While
214 the Companies describe both the PUF Tax and the Gas Revenue Tax as “pass-
215 through taxes to which no mid-point method was applied” (AmerenCIPS/UE
216 Exhibit No. 17.0, p. 13), the methodologies used to calculate the Nominal Lead-
217 Time for these two similar taxes are different. The PUF Tax Nominal Lead Time
218 is based on both post-paid and pre-paid lead-times. The Gas Revenue Tax
219 Nominal Lead Time is calculated as the difference between the beginning of
220 Period Date and the Check Date as presented on the revised Ameren CWC
221 lead/lag study work papers.

222 Q. How has Ameren treated other “pass-through” taxes for purposes of calculating a
223 CWC requirement?

224 A. While there are apparently four different types of pass-through taxes included in
225 the analysis, three different methods of computing the Total Lead Time have
226 been used. In response to Staff data request CIPS-TEE-044, the Company
227 indicated that in addition to the PUF Tax and Gas Revenue Tax, other pass-
228 through taxes include Gross Receipts Tax and Energy Assistance Charges. For
229 the Gross Receipts Tax, the Company based the Nominal lag on 12 payments
230 made per year with no consideration given to the actual dates paid. For the
231 Energy Assistance Charges, the Company used the difference between the
232 check date and the beginning of the liability period with no consideration given to
233 the period of time covered.

234 Q. Do you have any other comments regarding the Companies’ discussion of the
235 PUF Tax and Gas Revenue Tax?

236 A. Yes, the Company misrepresents Staff’s position regarding the appropriate
237 calculations for PUF Tax and Gas Revenue Tax stating that Staff suggested the
238 methodology the Companies utilized in the revised analysis for these two taxes.
239 My discussion in ICC Staff Exhibit 3.0, page 8 only points out the inconsistencies
240 in the Companies’ application of the mid-point theory; I did not suggest the
241 revisions the Companies made in their rebuttal testimony to calculate the CWC
242 requirement related to PUF and Gas Revenue Taxes.

243 **Invoice Processing Lead Time**

244 Q. Describe your understanding of the addition of 15.21 days invoice processing
245 lead-time for other operations and maintenance expenses included in the
246 Companies' revised lead/lag study?

247 A. The Companies, in an attempt to consider the obligation dates in their analyses,
248 arbitrarily added 15.21 days invoice processing lead-time for other operations
249 and maintenance expenses. However, the Companies offer no support for this
250 number other than to provide a calculation (365/12/2) and to state that it is now
251 consistent with the expense lead-time calculation for fuel expense. This change
252 is inconsistent with the response to Staff data request CIPS andUE-TEE-081
253 provided on May 14, which states:

254 Vendors typically provide an invoice on or around the date on which a
255 good is provided. From the experience of the Companies' most vendors
256 of goods tend to follow this practice.

257 Q. Do you have any other comments regarding the Companies' discussion of the
258 Obligation Date Theory in AmerenCIPS/UE Exhibit No. 17.0?

259 A. Yes. The Company misrepresents Staff's position regarding the appropriate
260 application of the Obligation Date Theory stating that Staff suggested the issue
261 was a matter of inconsistency between fuel expense and other operations and
262 maintenance expense. To the contrary, Staff's position in ICC Staff Exhibit 3.0 is
263 that the Companies were consistent in their treatment for these expenses in that
264 the specific delivery dates were not considered in the analyses of either of these
265 expense categories. (ICC Staff Exhibit 3.0, p. 9.) With no consideration given to

266 the receipt of goods or services other than an arbitrary, unsupported amount, the
267 Companies' analyses can be given little, if any, consideration in the development
268 of a CWC requirement.

269 **Fuel Expense**

270 Q. What is your current position with regard to the inclusion of fuel expense in the
271 lead/lag study?

272 A. Upon further consideration, it would seem appropriate to include a component for
273 fuel expense. However, based on the concerns with Ameren's analyses
274 identified below, and with the limited time available for further review, I cannot
275 recommend approval of the CWC requirement for fuel costs.

276 Q. Does the analysis performed by Ameren support the CWC requirement for fuel
277 expense?

278 A. No. In response to Staff data request CIPS-TEE-065, Ameren provided copies of
279 all invoices listed on AmerenCIPS work paper WPB-5.2a-35. The review of
280 those invoices revealed the following concerns:

281 1. Twenty-three of the sixty-four invoices listed (\$6.903 million) were for
282 AmerenUE fuel (PGA) costs.

283 2. One invoice (\$1.263 million) was for Interchange Sales, a cost of electric
284 operations.

285 3. Twenty-seven of the sixty-four invoices listed (\$9,330 million) were outside
286 the test year.

287 4. Two of the invoices listed (\$.611 million) were charges for facilities built by
288 NGPL.

289 5. Four of the invoices listed (\$.877 million) were not supported by Ameren.

290 6. In reviewing the entire analysis for fuel (PGA) expense, 341 of the 604
291 invoices listed were outside the test year, with dates ranging from 11/99 –
292 8/02.

293 Q. Do you have similar concerns with the AmerenUE analysis?

294 A. Yes. In reviewing the analysis performed for AmerenUE, the following concerns
295 were noted:

296 1. Fourteen of the invoices provided in support of the AmerenCIPS analysis
297 (\$3,184 million) were also included in the AmerenUE analysis.

298 2. Nine of the invoices listed in 1. above (\$2,372 million) were for
299 AmerenCIPS fuel (PGA) costs.

300 3. Two of the invoices listed in 1. above (\$.611 million) were for facilities built
301 by NGPL.

4. In reviewing the entire analysis for fuel (PGA) expense, 108 of the 181 invoices listed were outside the test year, with dates ranging from 11/99 – 7/02.

5. It appears that the invoices are not limited to the AmerenUE jurisdictional gas charges. The invoices for the test period alone total \$23,726 million which is 151% more than the total fuel (PGA) expense (\$9,434 million) included in AmerenUE's filing in this docket.

Q. What is your opinion regarding the calculation of the Nominal Lead-Time as provided on the Companies' revised cash working capital lead/lag study work papers?

A. My position remains that the Companies fail to appropriately apply the obligation date theory. (ICC Staff Exhibit 3.0, p. 9.) Ameren continues to use the arbitrary 15.21 service lag and adds to that the number of days between the invoice date and the check date to calculate the nominal lead-time for fuel expense. Review of the invoices provided in response to Staff data request CIPS-TEE-065 clearly indicates delivery dates for the fuel invoiced. While some deliveries were fairly evenly spread throughout the month, other deliveries occurred in only a couple of days during the month. A thorough analysis of fuel costs should take these various delivery dates into consideration.

Q. What is your opinion regarding the Companies' analyses regarding the CWC requirement for fuel expenses?

323 A. Since the CWC requirement for fuel expense is 87% of the total revised
324 AmerenCIPS CWC requirement (\$6,451/\$7,386) and the CWC requirement for
325 fuel expense is 79% of the total revised AmerenUE CWC requirement
326 (\$663/\$840), the data used to develop the CWC factors for fuel expense warrant
327 more intense review than other expense areas on a materiality basis. Based on
328 the concerns identified above, little, if any, weight can be given to the analyses
329 conducted by the Companies in developing the CWC requirements for fuel
330 expenses.

331 Q. In summary, what is your recommendation regarding Ameren's CWC
332 requirement for fuel expense?

333 A. Due to the continued flaws relating to the concerns noted above regarding the
334 data used in developing the Total Lead Time, as well as the calculation of the
335 nominal lead time, the Companies' analyses do not support the lead-time.
336 Therefore, no allowance for fuel expense should be included in the CWC
337 requirement.

338 **Materials and Supplies**

339 Q. Please explain Schedules 10.2, Adjustments to Materials and Supplies.

340 A. Schedules 10.2 reflect my rebuttal testimony position to reduce the Companies'
341 test year materials and supplies inventory balance for the amount of average
342 materials and supplies included in accounts payable. The Companies revised
343 the Materials and Supplies amounts to be included in rate base in the Schedules
344 on AmerenCIPS Exhibit No. 14.2, and AmerenUE Exhibit No. 14.2.

345 Q. What is your understanding of the Companies' position with regard to Materials
346 and Supplies as adjusted in your direct testimony?

347 A. The Companies recommend that Staff's adjustment to Materials and Supplies be
348 accepted only if the Commission also approves an appropriate amount of cash
349 working capital in rate base. (AmerenCIPS/UE Exhibit No. 17.0, p. 21.) The
350 Companies are erroneously trying to tie two distinct elements of working capital
351 together. Cash working capital is an expense-based component of rate base,
352 while Materials and Supplies Inventories are an asset-based component of rate
353 base.

354 Q. How has the Commission previously treated adjustments to Materials and
355 Supplies and Cash Working Capital?

356 A. The Order in Illinois Power Company Docket Nos. 99-0120/99-0134 (Cons.),
357 cited by Company witness Subbakrishna (AmerenCIPS/UE Exhibit No. 17, p.
358 21), states:

359 The Commission notes that Staff's adjustment pertains only to the
360 inventory portion of materials and supplies, not to the expense portion.
361 Therefore, Staff's adjustment is not already reflected in the cash working
362 capital allowance and does not result in double accounting of accounts
363 payable. Accordingly, Staff's adjustment is reasonable and is approved.

364 This Order clearly supports Staff's position that the Materials and Supplies
365 adjustment is asset-based, distinct from the expense-based cash working capital
366 adjustment. The Commission has agreed with the reasoning presented by these
367 adjustments and has accepted such adjustments in the past as evidenced by
368 Commission Orders listed in ICC Staff Exhibit 3.0, page 12.

369 **Uncollectibles Expense**

370 Q. Please explain Schedules 10.3, Adjustments to Uncollectibles Expense.

371 A. Schedules 10.3 reflect my adjustments to uncollectibles expense applying the
372 five-year average rate to the Companies' requested revenue consistent with that
373 proposed in Staff's direct testimony.

374 Q. The Companies present AmerenCIPS/UE Exhibit No. 11.4 (Rev.), which reflects
375 NYMEX gas futures prices for various time periods. The Companies further state
376 that the price of gas is trending upwards. (AmerenCIPS/UE Exhibit No. 22.0, p.
377 4.) How do you respond to this argument?

378 A. Staff witness Lounsberry, in ICC Staff Exhibit 11.0, is addressing Ameren's
379 reliance on future gas prices, as they relate to uncollectibles expense.

380 Q. Do you find Ameren's rebuttal testimony regarding uncollectibles expense
381 convincing?

382 A. No. Ameren claims that using a five-year average to calculate uncollectibles
383 expense does not consider rising gas prices. That statement would be true if
384 Staff's five-year average were based strictly on the amount of expense recorded
385 in the five-year period. However, Staff's calculation is an average of the
386 uncollectibles rate calculated as a percentage of revenues over the most recent
387 five-year period. That percentage is then applied to the actual test year revenues
388 to calculate uncollectibles expense for the test year. Since both AmerenCIPS
389 and AmerenUE utilize purchased gas adjustment clauses, those revenues are
390 directly related to the cost of gas. In response to Staff data request CIPS and

391 UE-TEE-087, Ameren acknowledges that Staff's adjustments are based on the
392 percent of revenues method, which takes into account both the level of
393 uncollectibles expense and the level of gas revenues for the test year.

394 Q. Ameren presents various graphs and discussion of economic indicators
395 suggesting a correlation between the strength of the economy and the ability of
396 customers to pay their bills. (AmerenCIPS/UE Exhibit No.22.0, pp. 4-8.) How do
397 you respond?

398 A. The Company selected a historical test year as the basis for its requested
399 revenue increase in this proceeding. My understanding is that using forecasted
400 information as the basis for adjustments in a historical test year is not permitted.
401 The Commission's Standard Filing Requirements, 83 Ill. Admin. Code 285,
402 Section 150 (e), allow for pro forma adjustments for all known and measurable
403 changes in the operating results of a historic test year or if the changes are
404 determinable. Therefore, my adjustment, based upon the historical experience of
405 actual revenues and uncollectibles expense, is appropriate.

406 Q. Has the Commission previously approved the percent of revenues methodology
407 for calculating uncollectibles expense?

408 A. Yes. The percent of revenues methodology is consistent with that approved in
409 the Orders in Illinois Power Company, Docket No. 99-0120; Consumers Illinois
410 Water Company, Docket No. 99-0288; AmerenCIPS and AmerenUE, Docket No.
411 00-0802; Lake Wildwood, Docket No. 01-0663; and MidAmerican Energy
412 Company, Docket No. 01-0696.

413 Q. How does your adjustment to uncollectibles expense compare to Attorney
414 General ("AG") witness Effron's adjustment in AG Exhibit 1.0P, Schedule C-2?

415 A. Our adjustments are similar, in that they normalize uncollectibles expense over a
416 five-year period. However, since my adjustment reflects an average of both the
417 expense and revenue components, it should be adopted instead of Mr. Effron's,
418 since his adjustment only averages the expense amounts and does not account
419 for the cost of gas.

420 **Advertising Expense**

421 Q. Please explain Schedules 10.4, Adjustments to Advertising Expense.

422 A. Schedules 10.4 reflect my adjustments to advertising expense which disallow
423 both out-of-period costs and costs which do not reflect an ongoing level of
424 expense.

425 Q. What is your understanding of the Companies' arguments regarding Staff's
426 Advertising Expense adjustments?

427 A. The Companies' argument is two-fold. First, the Companies claim that if an
428 expense has been paid during the test year, that is reason enough to include it in
429 a reasonable level of expense. The costs in question pertain to the Notice of
430 Filing the reconciliation of revenues and costs under AmerenCIPS' and
431 AmerenUE's Environmental Adjustment Clauses. These Notices ran in Illinois
432 newspapers in mid-July 2001 for the 2000 reconciliation period and again in late
433 April and early May 2002 for the 2001 reconciliation period. Since these

434 reconciliations are performed annually, it is not reasonable to include two years
435 of expense for the Notices of Filing based solely on the fact that the payments
436 were both made during the test year.

437 Q. What is the Companies' second argument with regard to Advertising Expense?

438 A. The Companies state that since a Notice of Filing is required for these rate
439 cases, that expense should be recouped in rates being set. This type of cost is
440 not representative of an on-going level of expense, since rate cases are not filed
441 on an annual basis and, therefore, should be disallowed.

442 **Charitable Contributions**

443 Q. Please explain Schedule 10.5 CIPS, Adjustment to Charitable Contributions.

444 A. Schedule 10.5 CIPS reflects my adjustment to remove items from the
445 AmerenCIPS' operating expenses because the contributions are promotional,
446 political in nature, specific to the Electric Industry, specific to AmerenUE, or
447 Chamber of Commerce related events. AmerenCIPS's adjusted amount for
448 Charitable Contributions reflected on AmerenCIPS Exhibit No. 14.5 and
449 discussed on pages 2-3 of AmerenCIPS/UE Exhibit No. 14.0 accepts Staff's
450 adjustment. Since Ameren CIPS accepted Staff's level of Charitable
451 Contributions in its rebuttal position, Staff's adjustment is now shown as zero.

452 **Membership Dues**

453 Q. Please explain Schedule 10.6 CIPS, Adjustment to Membership Dues.

A. Schedule 10.6 CIPS reflects my adjustment to remove certain community organization dues from AmerenCIPS' recoverable miscellaneous general expenses not necessary in providing utility service. Ameren's adjusted amount for Membership Dues Expense reflected on AmerenCIPS Exhibit No. 14.5 and discussed on pages 2-3 of AmerenCIPS/UE Exhibit No. 14.0 accepts Staff's adjustment. Since AmerenCIPS accepted Staff's level of Membership Dues in its rebuttal position, Staff's adjustment is now shown as zero.

Customer Deposits and Interest Expense

Q. Please explain Schedules 10.7, Adjustment to Customer Deposits and Interest Expense.

A. Schedules 10.7 reflect my adjustments to reflect in AmerenCIPS and AmerenUE's test year rate base the 13-month average balance of customer deposits. Ameren's adjusted amounts for Customer Deposits and Interest Expense, Ameren CIPS Exhibit No. 14.6 and AmerenUE Exhibit No. 14.6 as discussed on pages 2-3 of AmerenCIPS/UE Exhibit No. 14.0, accepts Staff's adjustments. Since the Company accepted Staff's levels of Customer Deposits and Interest Expense in its rebuttal position, Staff's adjustments are now shown as zero.

Income Tax Expense

Q. Please explain Schedules 10.8, Adjustment to Income Tax Expense.

A. Schedules 10.8 present my proposed adjustments to correct AmerenCIPS' and AmerenUE's test year income tax expense.

476 Q. In AmerenCIPS/UE Exhibit No. 14.0, page 22, the Company states, “[t]he Staff’s
477 calculation fails to reflect the Schedule M tax deductions.” How do you respond?

478 A. In response to Staff data requests CIPS TEE-095 and UE TEE-095, the
479 Companies indicated that all “Other Deductions” considered in their income tax
480 calculations were the result of temporary differences. Thus, those items should
481 not be considered for ratemaking purposes.

482 Q. Why should only those items resulting from permanent differences be reflected in
483 the income tax expense calculation for ratemaking purposes?

484 A. Since Illinois is a tax normalization state for ratemaking purposes, items that are
485 the result of a temporary difference such as depreciation expense for tax
486 purposes versus book purposes are not considered in calculating the total
487 income tax expense for the test year.

488 Q. Is there any other reason why your adjustment should be approved?

489 A. Yes. The Staff Revenue Requirement model calculates the income tax effect of
490 each adjustment independently of any other adjustments. Column F on
491 Schedule 1.1UE titled “Staff Gross Revenue Conversion Factor” makes
492 corrections to the Company-proposed increase to reflect the grossed-up income
493 needed to achieve the increased net income proposed by the Company as well
494 as the applicable income taxes. Staff’s model assumes the income taxes
495 reflected in Column B, Company Pro Forma Present, reflect the appropriate
496 taxes for the income before taxes calculated in that column. The taxes provided

497 in the Companies' Schedules C-1, Column D do not reflect the correct amount of
498 income taxes.

499 Q. How does this method differ from that used by AmerenUE?

500 A. AmerenUE, in its calculations, attempted to combine the impact of negative taxes
501 on the Net Loss on Operations as Adjusted at Present Rates with its calculation
502 of the Revenue Deficiency (AmerenUE WPA-3) resulting in the Proposed
503 Increase (AmerenUE Schedule C-1, column (E)). AmerenUE, in effect,
504 attempted to combine the negative income taxes on its net loss with the
505 calculation of the proposed increase. By combining these amounts, the
506 Company AmerenUE has understated the proposed increase needed to result in
507 the net income and return on rate base it is requesting.

508 **Accumulated Deferred Income Tax**

509 Q. In your direct testimony, you had concerns about the AmerenUE IRS Income Tax
510 audit and its impact on this rate case. Have those concerns been addressed?

511 A. Yes. AmerenUE provided the journal entries it made in March 2003 to record the
512 adjustment in Accumulated Deferred Income Tax ("ADIT") resulting from the
513 audit. All of the items adjusted related to electric operations and thus have no
514 impact on this rate filing.

515 Q. What is your position regarding AG witness Efron's adjustment to ADIT?

516 A. I recommend that the adjustment to ADIT proposed by Mr. Efron be accepted by
517 the Commission.

518 Q. What is your understanding of AG witness Effron's adjustment to ADIT?

519 A. AG witness Effron proposed an adjustment to Accumulated Deferred Income
520 Taxes, which increases ADIT and therefore decreases rate base for those items
521 that are not recognized in the calculation of rate base.

522 Q. What does the Company offer in response to Mr. Effron's adjustment?

523 A. In AmerenCIPS/UE Exhibit No. 14.0, Company witness Opich argues that Mr.
524 Effron's proposal is asymmetrical, only adjusting for debit balances associated
525 with ADIT. However, the Company is mistaken as it is obvious from the review of
526 AG Exhibit 1.0P that the portion of the adjustment relative to Pension Expense,
527 included in the total amount adjusted, is a credit balance.

528 Q. Does the Company offer other evidence that Mr. Effron's proposed adjustment
529 should be rejected?

530 A. Yes. The Company cited two Illinois Power Company dockets (Docket Nos. 89-
531 0276 and 01-0432) it believes supports the premise that the entire balance of the
532 reserve for deferred taxes should be deducted from rate base, without selective
533 adjustment for individual items.

534 However, the Company misrepresents the findings in Docket No. 89-0276. The
535 Order in Docket No. 89-0276 states that "...accepted rate base adjustments
536 pertain to revision of various deferred tax balances..." which are itemized on
537 pages 139-140 of Staff's Initial Brief in that docket. (Order, Docket No. 89-0276,
538 p. 6.) In the current case, the language from the Order in Docket No. 89-0276,
539 quoted on page 8, lines 172-176 of AmerenCIPS/UE Exhibit No. 14.0 pertains to

540 only a single contested adjustment for ADIT related to an enhanced retirement
541 program. It does not speak to the appropriateness of those eight other ADIT
542 items approved in the Order in Docket No. 89-0276.

543 The circumstances behind the Order in Docket No. 01-0432 differ from the
544 instant case in that GCI , an intervener, only reduced ADIT for four separate debit
545 balances without considering any credit balances, which could also be
546 considered for adjustment.

547 In contrast, the Docket No. 01-0423, cited by Mr. Effron, clearly supports his
548 adjustment stating: "The Commission agrees with GCI and concludes that it is
549 appropriate to remove the five ADIT items from the Company's rate base."
550 Selective adjustments of individual items can be appropriate.

551 Q. In summary what is your position with regard to AG witness Effron's ADIT
552 adjustment?

553 A. Mr. Effron appropriately considered both debit and credit balances in formulating
554 his adjustment to ADIT. The amounts included in his adjustment are for those
555 items not allowed for ratemaking purposes and therefore the associated ADIT
556 should likewise be omitted. The Commission should accept Mr. Effron's
557 proposed adjustment to ADIT.

558 **Conclusion**

559 Q. Does this question end your prepared rebuttal testimony?

560 A. Yes.

AMEREN CORPORATION
CENTRAL ILLINOIS PUBLIC SERVICE
CASH WORKING CAPITAL/LEAD-LAG STUDY
CALCULATION OF PGA LAG

PGA Amount: \$ 86,819
PGA True-Ups: \$ 57,610
Residual PGA Amount: \$ 29,209
Weight on True-Ups: 66.4%
Weight on Residual: 33.6%
PGA True-Up Lag: 60.79 days
Residual PGA Lag: 41.45 days
Weighted PGA Lag: **54.28** days

Service Beginning Date	PGA Recovery Beginning Date	Nominal Lag	Total Adjustments to Gas Costs before Amortization				Weighting Factor	Weighted Lead
			Commodity Charge Amount	Demand Gas Charge Amount	Take or Pay Charge Amount	Total Amount		
A	B	C	D	E	F	G = D+E+F	H	I = H * C
04/01/02	06/01/02	61.00	\$ 1,853,389	\$ 670,479	\$ (372)	\$ 2,523,496	4.38%	2.67
03/01/02	05/01/02	61.00	\$ 1,489,871	\$ 1,161,821	\$ -	\$ 2,651,692	4.60%	2.81
02/01/02	04/01/02	59.00	\$ 3,341,069	\$ (51,146)	\$ (372)	\$ 3,289,551	5.71%	3.37
01/01/02	03/01/02	59.00	\$ 4,233,558	\$ 2,838,537	\$ (541)	\$ 7,071,554	12.27%	7.24
12/01/01	02/01/02	62.00	\$ 3,080,337	\$ 437,634	\$ (372)	\$ 3,517,598	6.11%	3.79
11/01/01	01/01/02	61.00	\$ 4,923,373	\$ 4,265,793	\$ (525)	\$ 9,188,641	15.95%	9.73
10/01/01	12/01/01	61.00	\$ 3,961,351	\$ 3,182,988	\$ (388)	\$ 7,143,951	12.40%	7.56
09/01/01	11/01/01	61.00	\$ 2,997,036	\$ 3,020,320	\$ (486)	\$ 6,016,870	10.44%	6.37
08/01/01	10/01/01	61.00	\$ 3,999,386	\$ 2,488,065	\$ (429)	\$ 6,487,022	11.26%	6.87
07/01/01	09/01/01	62.00	\$ 4,746,251	\$ 375,649	\$ (494)	\$ 5,121,406	8.89%	5.51
06/01/01	08/01/01	61.00	\$ 6,177,284	\$ 1,327,941	\$ (428)	\$ 7,504,797	13.03%	7.95
05/01/01	07/01/01	61.00	\$ (2,134,814)	\$ (771,387)	\$ (503)	\$ (2,906,704)	-5.05%	(3.08)
Totals			\$ 38,668,091	\$ 18,946,695	\$ (4,911)	\$ 57,609,875	100.00%	60.79

Central Illinois Public Service Company
Staff's Calculation of PGA Lag
For the Test Year Ended June 30, 2002
(in thousands)

1 PGA Amount: \$ 86,819
2 PGA True-Ups: \$ 647
3 Residual PGA Amount \$ 86,172
4 Weight on True-Ups: 0.7%
5 Weight on Residual: 99.3%
6 PGA True-Up Lag: 69.46 days
7 Residual PGA Lag: 41.45 days
8 Weighted PGA Lag: **41.66** days

	Service Beginning Date	PGA Recovery Beginning Date	Nominal Lag	Under/(Over) Recovery for Prior Period Schedule II, line 3 monthly PGA filings				Weighting Factor	Weighted Lead
				Commodity Charge Amount	Demand Gas Charge Amount	Take or Pay Charge Amount	Total Amount		
	A	B	C	D	E	F	G = D+E+F	H	I = H * C
9	04/01/02	06/01/02	61.00	\$ 1,279,735	\$ (108,540)	\$ -	\$ 1,171,195	180.90%	110.35
10	03/01/02	05/01/02	61.00	\$ 602,437	\$ (580,819)	\$ -	\$ 21,618	3.34%	2.04
11	02/01/02	04/01/02	59.00	\$ 721,625	\$ (441,114)	\$ -	\$ 280,511	43.33%	25.56
12	01/01/02	03/01/02	59.00	\$ (1,676,716)	\$ (2,141,135)	\$ 1	\$ (3,817,850)	-589.71%	(347.93)
13	12/01/01	02/01/02	62.00	\$ (488,780)	\$ (578,364)	\$ -	\$ (1,067,144)	-164.83%	(102.20)
14	11/01/01	01/01/02	61.00	\$ (1,510,380)	\$ 1,241,772	\$ (16)	\$ (268,624)	-41.49%	(25.31)
15	10/01/01	12/01/01	61.00	\$ (1,153,860)	\$ 693,956	\$ 16	\$ (459,888)	-71.03%	(43.33)
16	09/01/01	11/01/01	61.00	\$ 1,156,182	\$ 1,309,762	\$ (39)	\$ 2,465,905	380.88%	232.34
17	08/01/01	10/01/01	61.00	\$ 835,922	\$ 1,027,698	\$ 41	\$ 1,863,661	287.86%	175.60
18	07/01/01	09/01/01	62.00	\$ 977,668	\$ (1,508,089)	\$ 8	\$ (530,413)	-81.93%	(50.80)
19	06/01/01	08/01/01	61.00	\$ 1,160,124	\$ (420,829)	\$ (1)	\$ 739,294	114.19%	69.66
20	05/01/01	07/01/01	61.00	\$ 1,147,036	\$ (897,895)	\$ 9	\$ 249,150	38.48%	23.48
21	Totals			\$ 3,050,993	\$ (2,403,597)	\$ 19	\$ 647,415	100.00%	69.46

**UNION ELECTRIC COMPANY
LEAD LAG STUDY - REVISED
CALCULATION OF PGA REVENUE LAG**

PGA Amount: \$ 9,852
PGA True-Ups: \$ 5,973
Residual PGA Amount: \$ 3,879
Weight on True-Ups: 60.6%
Weight on Residual: 39.4%
PGA True-Up Lag: 60.98 days
Residual PGA Lag: 40.16 days
Weighted PGA Lag: **52.79** days

Service Beginning Date	PGA Recovery Beginning Date	Nominal Lag	Total Adjustments to Gas Costs before Amortization				Weighting Factor	Weighted Lead
			Commodity Charge Amount	Demand Gas Charge Amount	Take or Pay Charge Amount	Total Amount		
04/01/02	06/01/02	61.00	\$ 573,982	\$ (194,166)	\$ (117)	\$ 379,699	6.36%	3.88
03/01/02	05/01/02	61.00	\$ 640,551	\$ (518,836)	\$ 395	\$ 122,110	2.04%	1.25
02/01/02	04/01/02	59.00	\$ 696,068	\$ (185,371)	\$ (116)	\$ 510,581	8.55%	5.04
01/01/02	03/01/02	59.00	\$ 810,684	\$ (375,781)	\$ 396	\$ 435,299	7.29%	4.30
12/01/01	02/01/02	62.00	\$ 709,482	\$ 11,565	\$ (112)	\$ 720,935	12.07%	7.48
11/01/01	01/01/02	61.00	\$ 1,055,253	\$ (106,389)	\$ 343	\$ 949,207	15.89%	9.69
10/01/01	12/01/01	61.00	\$ 1,126,084	\$ (109,716)	\$ 187	\$ 1,016,555	17.02%	10.38
09/01/01	11/01/01	61.00	\$ 1,135,735	\$ 9,552	\$ 494	\$ 1,145,781	19.18%	11.70
08/01/01	10/01/01	61.00	\$ 1,208,039	\$ (376,871)	\$ 307	\$ 831,475	13.92%	8.49
07/01/01	09/01/01	62.00	\$ 1,168,045	\$ (97,719)	\$ 572	\$ 1,070,898	17.93%	11.12
06/01/01	08/01/01	61.00	\$ (14,661)	\$ (535,083)	\$ 288	\$ (549,456)	-9.20%	(5.61)
05/01/01	07/01/01	61.00	\$ (5,312)	\$ (655,300)	\$ 645	\$ (659,967)	-11.05%	(6.74)
Total			\$ 9,103,950	\$ (3,134,115)	\$ 3,282	\$ 5,973,117	100.00%	60.98

Union Electric Company
Staff's calculation of PGA Lag
For the Test Year Ended June 30, 2002
(in thousands)

1	PGA Amount:	\$	9,852
2	PGA True-Ups:	\$	1,122
3	Residual PGA Amount:	\$	8,730
4	Weight on True-Ups:		11.4%
5	Weight on Residual:		88.6%
6	PGA True-Up Lag:	63.22	days
7	Residual PGA Lag:	40.16	days
8	Weighted PGA Lag:	42.79	days

	Service Beginning Date	PGA Recovery Beginning Date	Nominal Lag	Under/(Over) Recovery for Prior Period Schedule II, line 3 monthly PGA filings				Weighting Factor	Weighted Lead
				Commodity Charge Amount	Demand Gas Charge Amount	Take or Pay Charge Amount	Total Amount		
9	04/01/02	06/01/02	61.00	\$ (124,364)	\$ (8,795)	\$ (1)	\$ (133,160)	-11.87%	(7.24)
10	03/01/02	05/01/02	61.00	\$ (190,512)	\$ (141,413)	\$ (1)	\$ (331,926)	-29.59%	(18.05)
11	02/01/02	04/01/02	59.00	\$ (45,237)	\$ (196,936)	\$ (4)	\$ (242,177)	-21.59%	(12.74)
12	01/01/02	03/01/02	59.00	\$ 70,586	\$ (269,392)	\$ 53	\$ (198,753)	-17.72%	(10.45)
13	12/01/01	02/01/02	62.00	\$ (217,159)	\$ 122,452	\$ (299)	\$ (95,006)	-8.47%	(5.25)
14	11/01/01	01/01/02	61.00	\$ (5,672)	\$ (5,677)	\$ (151)	\$ (11,500)	-1.03%	(0.63)
15	10/01/01	12/01/01	61.00	\$ 25,666	\$ 157,440	\$ (120)	\$ 182,986	16.31%	9.95
16	09/01/01	11/01/01	61.00	\$ (105,622)	\$ 107,271	\$ (78)	\$ 1,571	0.14%	0.09
17	08/01/01	10/01/01	61.00	\$ 111,739	\$ 158,212	\$ 19	\$ 269,970	24.07%	14.68
18	07/01/01	09/01/01	62.00	\$ 1,168,855	\$ 534,402	\$ (73)	\$ 1,703,184	151.85%	94.14
19	06/01/01	08/01/01	61.00	\$ (42,456)	\$ 78,688	\$ 247	\$ 36,479	3.25%	1.98
20	05/01/01	07/01/01	61.00	\$ (196,291)	\$ 136,838	\$ (561)	\$ (60,014)	-5.35%	(3.26)
21	Total			\$ 449,533	\$ 673,090	\$ (969)	\$ 1,121,654	100.00%	63.22

Central Illinois Public Service Company
Adjustment to Cash Working Capital
For the Test Year Ended June 30, 2002
(in thousands)

<u>Line No.</u>	<u>Description</u> (A)	<u>Amount</u> (B)	<u>Source</u> (C)
1	Cash Working Capital per Staff	\$ -	
2	Cash Working Capital per Company	<u>7,386</u>	AmerenCIPS Exhibit No. 14.6
3	Adjustment to Cash Working Capital per Staff	<u><u>\$ (7,386)</u></u>	Line 1 minus line 2

Union Electric Company
Adjustment to Cash Working Capital
For the Test Year Ended June 30, 2002
(in thousands)

<u>Line No.</u>	<u>Description (A)</u>	<u>Amount (B)</u>	<u>Source (C)</u>
1	Cash Working Capital per Staff	\$ -	
2	Cash Working Capital per Company	<u>840</u>	AmerenUE Exhibit No. 14.6
3	Adjustment to Cash Working Capital per Staff	<u><u>\$ (840)</u></u>	Line 1 minus line 2

Central Illinois Public Service Company
Adjustment to Materials and Supplies
For the Test Year Ended June 30, 2002
(in thousands)

<u>Line No.</u>	<u>Description</u> (A)	<u>Amount</u> (B)	<u>Source</u> (C)
1	Materials & Supplies per Company	\$ 1,381	Company Schedule B-5
2	Percentage included in Accounts Payable	<u>23%</u>	Response to CIPS-060
3	Materials & Supplies in Accounts Payable	<u>\$ 318</u>	Line 1 times line 2
4	Materials & Supplies per Staff	\$ 1,063	Line 1 minus line 3
5	Materials & Supplies per Company	<u>1,063</u>	AmerenCIPS Exhibit No. 14.2
6	Staff proposed adjustment to Materials & Supplies	<u>\$ 0</u>	Line 4 minus line 5

Union Electric Company
Adjustment to Materials and Supplies
For the Test Year Ended June 30, 2002
(in thousands)

<u>Line No.</u>	<u>Description</u> (A)	<u>Amount</u> (B)	<u>Source</u> (C)
1	Materials & Supplies per Company	\$ 47	Company Schedule B-5
2	Percentage included in Accounts Payable	<u>23%</u>	Response to UE-060
3	Materials & Supplies in Accounts Payable	<u>\$ 11</u>	Line 1 times line 2
4	Materials & Supplies per Staff	\$ 36	Line 1 minus line 3
5	Materials & Supplies per Company	<u>36</u>	AmerenUE Exhibit No. 14.2
6	Adjustment to Materials & Supplies	<u>\$ 0</u>	Line 4 minus line 5

Central Illinois Public Service Company
Adjustment to Uncollectible Expense
For the Test Year Ended June 30, 2002
(in thousands)

Line No.	Description (A)	Gas Operating Revenues (B)	904 Uncollectible Expense (C)	Uncollectible % (D) (B) / (C)	Source (E)
1	2002 Totals	\$ 156,895	\$ 1,657	1.06%	Company response to CIPS&UE-TEE-017
2	2001 Totals	162,653	1,202	0.74%	Company response to CIPS&UE-TEE-017
3	2000 Totals	169,363	546	0.32%	Company response to CIPS&UE-TEE-017
4	1999 Totals	124,645	704	0.56%	Company response to CIPS&UE-TEE-017
5	1998 Totals	119,909	768	0.64%	Company response to CIPS&UE-TEE-017
6	5-Year Average			0.66%	Sum of Column (D) lines 1 through 5 divided by 5
7	Total Test Year Company Revenue			\$ 148,873	Company Schedule C-1, Col B, line 1
8	Uncollectible Expense per Staff			\$ 989	Line 6 times line 7
9	Uncollectible Expense per Company			<u>1,442</u>	Company Exhibit CIPS-027
10	Adjustment to Uncollectible Expense			<u>\$ (453)</u>	Line 8 minus line 9

Union Electric Company
Adjustment to Uncollectible Expense
For the Test Year Ended June 30, 2002
(in thousands)

Line No.	Description (A)	Gas Operating Revenues (B)	904 Uncollectible Expense (C)	Uncollectible % (D) (B) / (C)	Source (E)
1	2002 Totals	\$ 16,244	\$ (247)	-1.52%	Company response to CIPS&UE-TEE-017
2	2001 Totals	17,387	732	4.21%	Company response to CIPS&UE-TEE-017
3	2000 Totals	18,304	(112)	-0.61%	Company response to CIPS&UE-TEE-017
4	1999 Totals	12,128	79	0.65%	Company response to CIPS&UE-TEE-017
5	1998 Totals	10,495	108	1.03%	Company response to CIPS&UE-TEE-017
6	5-Year Average			0.75%	Sum of Column (D) lines 1 through 5 divided by 5
7	Total Test Year Company Revenue			<u>13,606</u>	Company Schedule C-1, Col B, line 1
8	Uncollectible Expense per Staff			\$ 102	Line 6 times line 7
9	Uncollectible Expense per Company			<u>399</u>	Company Exhibit CIPS-027
10	Adjustment to Uncollectible Expense			<u>\$ (297)</u>	Line 8 minus line 9

Central Illinois Public Service Company
Adjustment to Advertising Expense
For the Test Year Ended June 30, 2002
(in thousands)

<u>Line</u> <u>No.</u>	<u>Description</u> (A)	<u>Amount</u> (B)	<u>Amount</u> (C)	<u>Source</u> (D)
1	Ad for CIPS' Environmental Adjustment Clause 07/01	\$ 2		CIPS WPC-3.9
2	Notice of Filing the CIPS' Gas Rate Increase	3		CIPS WPC-3.9
3			<u>\$ 5</u>	Sum of lines 1 and 2
4				
5	Pro Forma Adjustment to Advertising Expense per Staff		\$ 5	Line 6 minus line 3
6	Pro Forma Adjustment to Advertising Expense per Company		10	Company Schedule C-3.9
7	Adjustment to Advertising Expense		<u>\$ (5)</u>	Line 5 minus line 6

Union Electric Company
Adjustment to Advertising Expense
For the Test Year Ended June 30, 2002

<u>Line</u> <u>No.</u>	<u>Description</u> (A)	<u>Amount</u> (B)	<u>Amount</u> (C)	<u>Source</u> (D)
1	Ad for UE's Environmental Adjustment Clause 07/01	\$ 0.5		UE WPC-3.9
2	Notice of Filing the UE's Gas Rate Increase	0.5		UE WPC-3.9
3			<u>\$ 1</u>	Sum of lines 1 and 2
4				
5	Pro Forma Adjustment to Advertising Expense per Staff		\$ 1	Line 6 minus line 3
6	Pro Forma Adjustment to Advertising Expense per Company		<u>2</u>	Company Schedule C-3.9
7	Adjustment to Advertising Expense		<u>\$ (1)</u>	Line 5 minus line 6

Central Illinois Public Service Company
Adjustment to Charitable Contributions
For the Test Year Ended June 30, 2002
(in thousands)

<u>Line No.</u>	<u>Description</u> (A)	<u>Amount</u> (B)	<u>Amount</u> (C)	<u>Source</u> (D)
1	Charitable Contributions per Staff		\$ 50	ICC Staff Exhibit 3.0, Schedule 3.5, line 1
2	Charitable Contributions per Company In Direct Testimony	73		Company Schedule C-3.8
3	Adjustment per Company	(23)		AmerenCIPS Exhibit No. 14.5, line 10
4	Adjusted Charitable Contributions per Company in Rebuttal Testimony		50	Line 2 minus line 3
3	Adjustment to Charitable Contributions		\$ -	Line 1 minus line 4

Central Illinois Public Service Company
Adjustment to Membership Dues
For the Test Year Ended June 30, 2002
(in thousands)

<u>Line</u> <u>No.</u>	<u>Description</u> (A)	<u>Amount</u> (B)	<u>Amount</u> (C)	<u>Source</u> (D)
1	Membership Dues per Staff		\$ 1	ICC Staff Exhibit 3.0, Schedule 3.6, line 1
2	Membership Dues per Company in Direct Testimony	6		Company Schedule C-3.8
3	Adjustment per Company	<u>(5)</u>		AmerenCIPS Exhibit No. 14.5, line 12
4	Adjusted Membership Dues per Company in Rebuttal Testimony		<u>1</u>	Line 2 minus line 3
5	Adjustment to Membership Dues		<u>\$ -</u>	Line 1 minus line 4

Central Illinois Public Service Company
Adjustment to Customer Deposits and Interest
For the Test Year Ended June 30, 2002
(in thousands)

Line No.	Description (A)	Amount (B)	Amount (C)	Source (D)
1	Interest on Customer Deposits per Staff		\$ 10	ICC Staff Exhibit 3.0, Schedule 3.7CIPS, Page 2 line
2	Interest on Customer Deposits per Company in Direct Testimony	18		Company Schedule C-3.8
3	Adjustment per Company	(8)		AmerenCIPS Exhibit No. 14.5, line 8
4	Adjusted Interest on Customer Deposits per Company in Rebuttal Testimony		10	Line 2 minus line 3
5	Proposed adjustment to Interest on Customer Deposits per Staff		\$ -	Line 1 minus line 4
6	Customer deposits per Staff		\$ (688)	Page 2 line 14
7	Customer deposits per Company		(688)	AmerenCIPS Exhibit No. 14.6, line 7
8	Proposed adjustment to Customer Deposits		\$ -	Line 4 minus line 5

Union Electric Company
Adjustment to Customer Deposits
For the Test Year Ended June 30, 2002
(in thousands)

<u>Line No.</u>	<u>Description</u> (A)	<u>Amount</u> (B)	<u>Source</u> (C)
1	Customer deposits per Staff	\$ (46)	ICC Staff Exhibit 3.0, Exhibit 3.7UE, Page 2 line 14
2	Customer deposits per Company	<u>(46)</u>	AmerenUE Exhibit No. 14.6, line 7
3	Adjustment to Customer Deposits	<u>\$ -</u>	Line 1 minus line 2

Central Illinois Public Service Company
Adjustment to Income Tax Expense
For the Test Year Ended June 30, 2002
(in thousands)

Line No.	Description (A)	Amount (B)	Federal Income Tax (C)	State Income Tax (D)	Source (E)
1	Operating Income			\$ 6,907	Company Schedule C-1, Column D, line 7
2	Income Tax			<u>1,285</u>	Sum of line 14 Columns C & D
3	Operating Income Before Income Tax			8,192	Line 1 plus line 2
4	Interest Expense			<u>(5,528)</u>	Company Schedule C-6, Column D, line 8
5	Taxable income - State		\$ 2,664	2,664	Company Schedule C-6, page 2, line 25
6	State income tax		<u>194</u>		Line 9
7	Taxable Income - Federal		2,470		Line 5 minus line 6
8	Tax rate		<u>35.00%</u>	<u>7.30%</u>	
9	Income Tax Expense per Staff		864	194	Taxable income times line 8
10	Federal Income Tax	\$ 1,389			
11	Deferred Income Taxes Account 190	(562)			Company Schedule C-6, page 2, line 37
12	Deferred Income Taxes Account 282	180			Company Schedule C-6, page 2, line 38
13	Deferred Income Taxes Account 283	<u>(35)</u>			Company Schedule C-6, page 2, line 39
14	Income Tax Expense per Company		<u>972</u>	<u>313</u>	
15	Adjustment to Income Tax Expense		<u>\$ (108)</u>	<u>\$ (119)</u>	Line 5 minus line 10

Union Electric Company
Adjustment to Income Tax Expense
For the Test Year Ended June 30, 2002
(in thousands)

Line No.	Description (A)	Federal Income Tax (B)	State Income Tax (C)	Source (D)
1	Operating Income		\$ (975)	Company Schedule C-1, Column D, line 7
2	Income Tax		<u>(206)</u>	Company Schedule C-6, page 2, lines 38 and 39
3	Operating Income Before Income Tax		\$ (1,181)	Line 1 plus line 2
4	Interest Expense		<u>(371)</u>	Company Schedule C-6, Column D, line 8
5	Taxable income - State	\$ (1,552)	\$ (1,552)	Line 3 plus line 4
6	State income tax	<u>(113)</u>		Line 9
7	Taxable Income - Federal	\$ (1,439)		Line 5 minus line 6
8	Tax rate	<u>35.00%</u>	<u>7.30%</u>	
9	Income Tax Expense per Staff	(543)	(113)	Taxable income times line 8
10	Income Tax Expense per Company	<u>(206)</u>	-	
11	Adjustment to Income Tax Expense	<u>\$ (337)</u>	<u>\$ (113)</u>	Line 9 minus line 10